

DATA REVIEW FOR ACUTE ORAL TOXICITY TESTING (§ 81-1)

Product Manager: Walter Waldrop

Reviewer: J. Hayes

MRID No.: 434666-01

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Testing Laboratory: E.I. duPont de Nemours and Company, Newark, DE

Test Material: DPX-A3674-264 (Velpar L) (liquid)

Species: Crl:CD BR rats

Age: 7 wks

Sex: male (5), female (5)

Weight: male: 219.9 - 237.7g, female: 146.3 - 185.3g

Quality Assurance (40 CFR §160.12): yes x no GLP: yes x no

Conclusion:

1. LD₅₀ (mg/kg) 95% Conf. Limits
Males =
Females =
Combined = 4120 Not Determined

2. The estimated LD₅₀ is

3. Tox. Category:

Classification: Core supplemental

Procedure (Deviations from §81-1):

Results:

| Dosage (mg/kg) | (Number Killed/Number Tested) | | |
|-------------------|-------------------------------|---------|----------|
| | Males | Females | Combined |
| <u>4000</u> | 2/5 | 3/5 | 5/10 |
| <u>5000</u> | 3/5 | 3/5 | 6/10 |
| <u>6000</u> | 5/5 | 3/5 | 8/10 |

Symptoms & Gross Necropsy Findings: Clinical signs were lethargy; spasms; clear, red, or brown oral discharge; convulsions; tremors; hunched over posture; stained and wet perineum; red-stained nose; high carriage; gasping; lung noise; abnormal gait; and alopecia. Study states that necropsy revealed no compound-related gross lesions, but lists stomach distended with fluid, and clear or opaque brown fluid in stomach.